

## REMARKS

Applicants have the following response to the Advisory Action of December 16, 2003 and the Final Rejection of July 18, 2003. As a RCE is being filed herewith, it is requested that Amendment F filed on November 17, 2003 and this amendment be entered in the above-identified application.

In the Final Rejection, Claims 1, 2, 4, 5, 10, 11, 30, 31, 33, 34, 39-42, 44-47, 49-52, 55 and 56 are rejected under 35 U.S.C 103(a) as being unpatentable over Zhang et al. 5,614,733 together with Saraswat et al. 5,250,518. This rejection is respectfully traversed.

In order to advance the prosecution of this application, Claims 1, 2, 30, 33, 49 and 50 have been amended herein. For example, amended Claim 1 recites a first thin film transistor having a first active layer comprising amorphous  $\text{Si}_{1-x}\text{Ge}_x$  and a second thin film transistor having a second active layer comprising amorphous silicon. Similar amendments have been made to the other claims. These amendments are supported in the present application at e.g. page 3, lines 27-30.

Applicants respectfully submit that feature this is not disclosed or suggested by the cited references. Thereafter, the claims are allowable over the references.

In addition, in order to advance the prosecution of this application, Claims 4, 5, 10, 11, 39-42, 44-47, 51, 52, 55 and 56 have been canceled.

Accordingly, it is requested that this rejection be withdrawn.

The Examiner also rejects Claims 53 and 54 under 35 U.S.C 103(a) as being obvious over Zhang et al. '733 together with Saraswat et al. further in view of Yamazaki et al. 6,160,271. While Applicants respectfully traverse this rejection, in order to advance

the prosecution of this application, Claims 53 and 54 have been canceled, rendering this rejection moot.

The Examiner further rejects Claims 1, 2, 7, 8, 30, 31, 36, 37, 49 and 50 under 35 U.S.C 103(a) as being obvious over Zhang et al. 5,648,277 together with Saraswat et al. This rejection is also traversed.

As explained above, Claims 1, 2, 30, 49 and 50 have been amended. It is respectfully submitted that the cited references do not disclose or suggest the subject matter of these amended claims. Applicants have also canceled Claims 7, 8, 36 and 37 to advance the prosecution of this application. Accordingly, it is requested that this rejection be withdrawn.

The Examiner further rejects Claim 38 under 35 U.S.C 103(a) as being obvious over Zhang et al. '277 together with Saraswat et al. and Yamazaki et al. While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Claim 38 has been canceled, rendering this rejection moot.

The Examiner further rejects Claims 1, 2, 4, 5, 10, 11, 13, 14, 30-35, 39-42, 44-47, 49, and 51-56 under 35 U.S.C 103(a) as being obvious over Yamazaki et al. together with Saraswat et al. This rejection is also traversed.

As explained above, Claims 1, 2, 30, 33 and 49 have been amended. It is respectfully submitted that the cited references do not disclose or suggest the subject matter of these amended claims. Applicants have also canceled Claims 4, 5, 10, 11, 39-42, 44-47 and 51-56 to advance the prosecution of this application. Accordingly, it is requested that this rejection be withdrawn.

Finally, the Examiner rejects claim 50 under 35 U.S.C 103(a) as being

unpatentable over Yamazaki et al.'279 together with Saraswat et al. and Zhang et al. '277.

This rejection is respectfully traversed.

As explained above, Claim 50 has been amended. It is respectfully submitted that the cited references do not disclose or suggest the subject matter of this amended claim. Accordingly, it is requested that this rejection be withdrawn.

Applicants respectfully submit that the present application is in a condition for allowance and should be allowed.

If any further fee is due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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Mark J. Murphy  
Mark J. Murphy  
Registration No.: 34,225

COOK, ALEX, McFARRON, MANZO,  
CUMMINGS & MEHLER, LTD.  
200 West Adams Street, Suite 2850  
Chicago, Illinois 60606  
(312) 236-8500